

## DAVIS COUNTY HEALTH DEPARTMENT ENVIRONMENTAL SERVICE DELIVERY PLAN 2008 - 2010

### AIR QUALITY/ASBESTOS/LEAD-BASED PAINT

DEQ/DCHD GOAL	DCHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
Effectively implement Asbestos/Lead-Based Paint (LBP) Programs to protect the environment from Asbestos/ LBP contamination and the public from asbestos related diseases and lead poisoning.	Maintain Asbestos Inspector certification and LBP Inspector/Risk Assessor certification for at least one Environmental Division employee throughout the current contract year. Maintain current LBP Program Firm certification.	Document current employee and firm certification on most current Utah Asbestos/LBP Program reporting forms.	Quarterly (on or before the 15th of July, October, January and April).
	Perform regulatory inspections with Utah Division of Air Quality staff at Asbestos and LBP abatement projects subject to state/federal rules. Contact local agencies that issue renovation/demolition permits to discuss requirements for asbestos inspections prior to renovation/demolition activities.	Document regulatory inspections and number of local permitting agencies contacted on most current Utah Asbestos/LBP Program reporting forms.	Quarterly (on or before the 15th of July, October, January and April).
Provide information to the public about Asbestos and LBP hazards.	Provide information to the public through outreach activities, answer telephone calls and provide Asbestos/LBP literature to the public as requested.	Document public information outreach activities, number of telephone calls made/ received and literature distributed on most current Utah Asbestos/LBP Program reporting forms.	Quarterly (on or before the 15th of July, October, January and April).
Public information program that will increase public awareness and public	365 day operation of the I-15 electronic billboard.	Days of billboard operation and list of messages displayed.	Annually (June 30)

DEQ/DCHD GOAL	DCHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
action concerning air pollution reduction.			
Promote radon awareness, testing, mitigation, and Radon Resistant New Home Construction.	<p>Answer phone inquiries.</p> <p>Mailing out information packets.</p> <p>Increase radon awareness and testing and when necessary encourage radon reduction in homes through mitigation.</p>	<p>Number of phone calls received.</p> <p>Number of information packets sent out.</p> <p>Number of radon presentations given, to whom it was given, number of people in attendance, and topics presented.</p> <p>Document outreach activities conducted.</p>	Quarterly.

## DRINKING WATER

DEQ/DCHD GOAL	DCHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
Maintain superior drinking water quality by ensuring adequate facilities, source protection and timely assistance to water system operators.	<p>DCHD will provide basic service including but not limited to exam proctoring, random samples collected, distribute test bottles/bags, emergency response, public relations, and report information on new systems, provide technical assistance.</p> <p>Purchase necessary computer hardware/software and related equipment compatible to facilitate access to the DDW database.</p>	<p>Number of Operator Certification Exams Proctored.</p> <p>Number of emergency responses performed.</p> <p>Number of new systems reported to DDW.</p>	Semi-annually
<p>Water Systems Sanitary Surveys.</p> <p>Utilize Division staff to ensure that sanitary surveys are conducted using established forms and following established guidance protocol.</p>	<p><i>Water Systems Sanitary Surveys.</i></p> <p><i>Utilize Division staff to ensure that sanitary surveys are conducted using PDAs and following established guidance protocol. Conduct ESS sanitary surveys for reimbursement:</i></p> <p><i>Enclosed is the proposed list of Sanitary Surveys for the next 3 year contract; not to exceed 19 surveys for the 3 years. The actual surveys may vary slightly as the Division of Drinking Water implements bundling of systems for better efficiency, cost effectiveness and the rotation of surveys through different skill sets (LHD personnel, DDW Engineers, District Engineers and DDW Compliance).</i></p>	<p>Number of Sanitary Systems surveyed.</p> <p>Percentage of community water systems with approved ratings.</p> <p>Percentage of population served with approved ratings.</p>	<p>Send survey results as completed.</p> <p>Survey reports must be submitted to DDW within 30 days of survey.</p>

DEQ/DCHD GOAL	DCHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
	<p>Davis County Sanitary Survey Schedule</p> <p>FY 2008-2009</p> <ol style="list-style-type: none"> <li>1. 06015 Bountiful City</li> <li>2. 06002 Clearfield City</li> <li>3. 06004 Farmington City</li> <li>4. 06018 Layton City</li> <li>5. 06022 Holly Refining &amp; Mrktng</li> <li>6. 06020 West Point Water System</li> </ol> <p>FY 2009-2010</p> <ol style="list-style-type: none"> <li>1. 06023 Antelope Island North</li> <li>2. 06009 South Davis WID</li> <li>3. 06011 Sunset City Water System</li> <li>4. 06028 Sunset Campground</li> <li>5. 06006 Kaysville City</li> <li>6. 06014 West Bountiful Water System</li> <li>7. 06012 Syracuse</li> </ol>		
	<p>FY 2010-2011</p> <ol style="list-style-type: none"> <li>1. 06017 Fruit Heights</li> <li>2. 06003 Clinton</li> <li>3. 06019 North Salt Lake</li> <li>4. 06024 Hill Air Force Base</li> <li>5. 06021 Woods Cross Water System</li> <li>6. 06001 Centerville City</li> </ol> <p>Survey reports to be completed within 30 days of survey.</p>		

DEQ/DCHD GOAL	DCHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
Conduct sanitary survey training for all those who perform sanitary surveys.	Send all those who perform sanitary surveys to the Sanitary Survey training.	Number of representatives trained.	Annually
Operator certification. Ensure 100% of affected systems have certified operators.	<p>Will perform activities listed as Tier I minimal services.</p> <p>Provide proctoring of Certification Exams.</p>	Percentage of regulated water systems with certified operators.	Annually

## SOLID AND HAZARDOUS WASTE/USED OIL

DEQ/DCHD GOAL	DCHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
Protect public health and the environment from exposure to contamination caused by improper treatment, storage and disposal of solid and hazardous waste, including used oil.	Inspect all of used oil collection centers (UOCCs) semi-annually. Document inspections on UOCC Checklists provided by the Division of Solid and Hazardous Waste (DSHW). Identify and document all observed non-compliance of used oil rules and regulations. Submit photographs of UOCCs to document conditions and/or non-compliance and resolutions implemented. Ensure all non-compliance issues including used oil spills at UOCCs are followed up. Verify these issues are being addressed by UOCC within an appropriate timeframe. If issues do not get addressed and corrected by the UOCC, ensure that appropriate enforcement actions are taken.	Number of UOCCs inspected, to include checklists, log sheets and documentation (including photographs of the UOCC) of any non-compliance and resolutions.	Semi-annually <ul style="list-style-type: none"> <li>• No later than Jan. 20 (for July – Dec. inspections)</li> <li>• No later than July 20 (for Jan. – June inspections)</li> </ul>

DEQ/DCHD GOAL	DCHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
	Investigate all complaints regarding used oil releases and other allegations of used oil violations, including complaints the DCHD and DSHW receive from anonymous sources. Submit written documentation and photographs describing the complaint and investigation process, including follow-up procedures and resolutions. For complaints that are resolved quickly, documentation should be submitted when the complaint has been resolved. For complaints that require extended follow-up, documentation should be submitted periodically. Ensure that all complaints are investigated, and verify the issues are being addressed in a timely and appropriate manner. If issues do not get resolved, ensure that appropriate enforcement actions are taken. All complaints, either active or completed during the reporting cycle, are to be included in report.	Number of complaints investigated, to include documentation (including photographs) of investigation and resolution.	Semi-annually <ul style="list-style-type: none"> <li>• No later than Jan. 20 (for July – Dec. investigations)</li> <li>• No later than July 20 (for Jan. – June inspections)</li> </ul>
	All used oil staff should attend and participate in the regularly scheduled used oil steering committee meetings for their area.	Number of steering committee meetings attended.	Semi-annually (same as above)
	All used oil staff should attend and participate in the used oil training seminar, if one is hosted by the DSHW.	Attendance and participation in the used oil training seminar.	Semi-annually (same as above)
	Answer questions and respond to complaints and concerns regarding solid waste in Davis County.	Complaint record <ul style="list-style-type: none"> <li>* Complaints received</li> <li>* Complaints followed by inspection</li> <li>* Complaints resolved.</li> </ul>	Semi-annually (same as above)

# WATER QUALITY

DEQ/DCHD GOAL	DCHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
Effectively implement the small wastewater disposal system program to protect the environment and enhance relations with and support of local health department.	<p>Manage small wastewater disposal systems to comply with state and local rules of protection of public health and water quality.</p> <ol style="list-style-type: none"> <li>Review, approve, and inspect all new systems including supervision of soil tests.</li> <li>Inspect and pursue corrections of any system failures.</li> <li>Collect State TTCP fee.</li> <li>Collect the \$25 for each new on-site wastewater system installed, and remit fees to the Div. Of Water Quality by the 30<sup>th</sup> day of the month following the end of each quarter.</li> <li>Assure that all health department staff involved in the review, approval and inspection of on-site wastewater systems are trained and certified at the appropriate level per R317-11.</li> <li>Assure that all on-site system work is done by persons certified as appropriate according to R317-11.</li> </ol>	<ol style="list-style-type: none"> <li>Existence of plan review, perc test, soil evaluation and inspection records.</li> <li>Number of systems approved.</li> <li>Number of systems inspected.</li> <li>Total number of systems in county.</li> <li>Number of alternative and experimental systems permitted.</li> <li>Number and type of failures identified and/or corrected.</li> <li>Number and amount of fees collected.</li> <li>Fees remitted quarterly to DWQ.</li> <li>All staff are appropriately certified.</li> <li>All work is done by persons appropriately certified.</li> </ol>	<p>Annually</p> <p>Annually</p>
Identify and manage all pollution sources to insure continued beneficial uses of water and public health protection.	Identification of surface water and ground water pollution sources.	<p>Number of uncontrolled pollution sources identified and addressed or referred to DEQ.</p> <p>Number of fish kills and/or spills investigated.</p>	Annually



## “Get the Mercury Out” Program

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
Encourage pollution prevention to Utah citizens through programs that target the reductions of special wastes. Get the Mercury Out Program	Contractor will: Conduct outreach on the “Get the Mercury Out” campaign;	Number of outreach events. Number of pamphlets distributed.	Annually
	Participate in month-long Thermometer Exchange Program conducted April, 2008 as part of Earth Day activities (DEQ will supply 130 thermometers);	Number of thermometers exchanged and Pounds of mercury collected	Annually
	Serve as a collection center for citizens needing to dispose of mercury containing household products. Funds provided by DEQ cover mercury disposal, through state contract with Onyx Environmental, in the amount of \$2.50 per pound.	Pounds of mercury collected and properly disposed of through Onyx Environmental	Annually